

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX021999.D
 Acq On : 14 May 2021 17:09
 Operator : JC/MD
 Sample : M2410-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N7

Quant Time: May 14 23:39:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

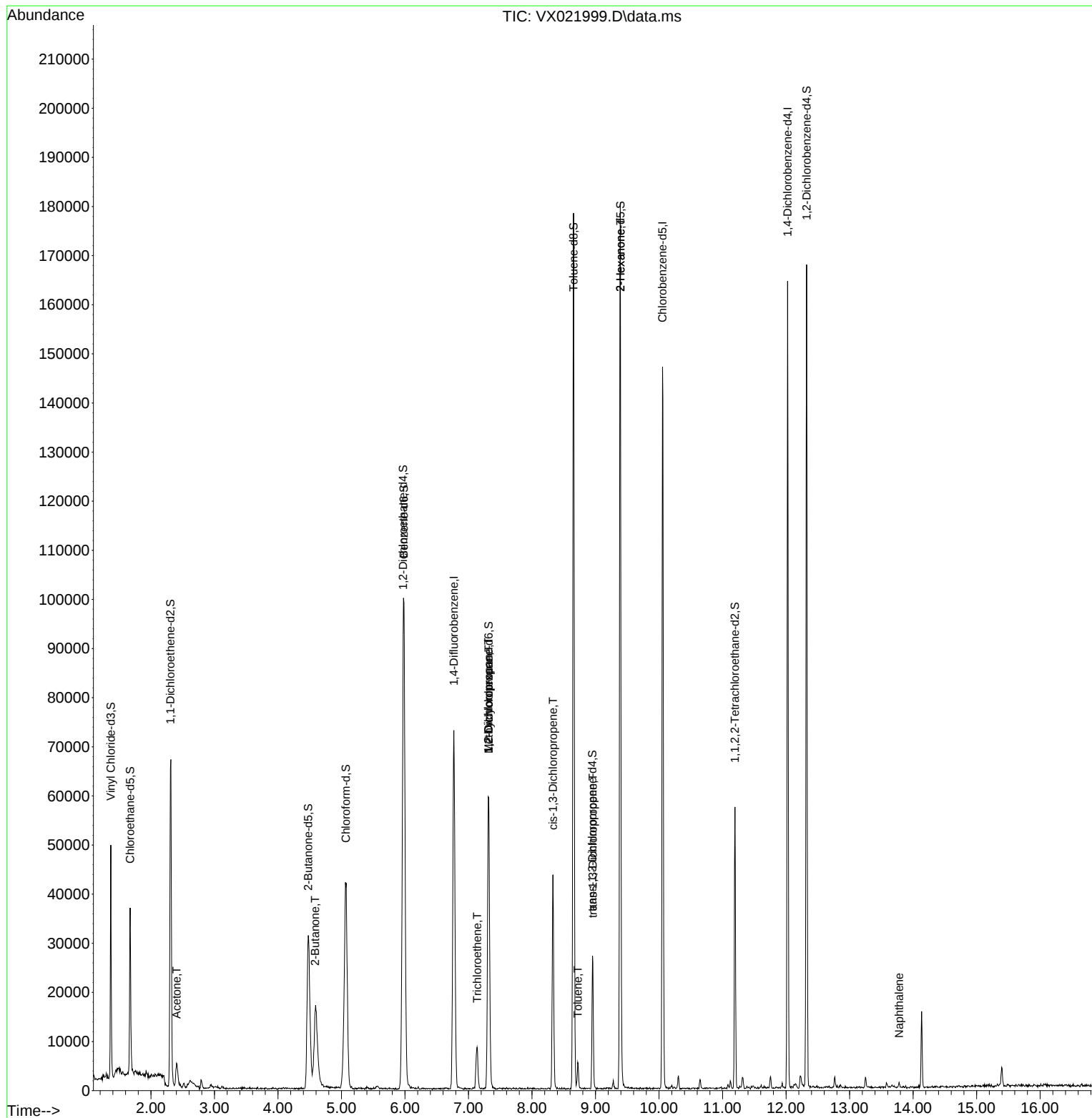
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72557	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64529	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27216	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.672	69	21492	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.306	63	36979	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.477	46	62930	44.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.64%
24) Chloroform-d	5.068	84	49311	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.970	65	25485	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.983	84	105249	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	7.318	67	31610	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	8.653	98	98294	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloroprop...	8.952	79	12889	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	9.390	63	54895	43.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.22%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21899	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	29610	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						Qvalue
13) Acetone	2.404	43	8170	11.25	ug/L	95
21) 2-Butanone	4.586	43	3688	2.76	ug/L	77
34) Trichloroethene	7.135	95	3141	0.54	ug/L	82
35) Methylcyclohexane	7.318	83	7802	0.79	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3488	0.64	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1058	0.13	ug/L #	21
42) Toluene	8.720	91	3432	0.14	ug/L	85
44) trans-1,3-Dichloropropene	8.958	75	682	0.10	ug/L	99
48) 2-Hexanone	9.390	43	6418	2.73	ug/L #	65
71) Naphthalene	13.780	128	889	0.06	ug/L #	83

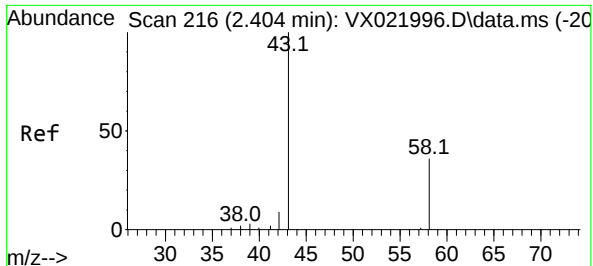
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

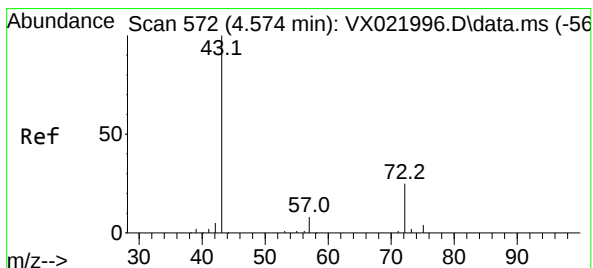
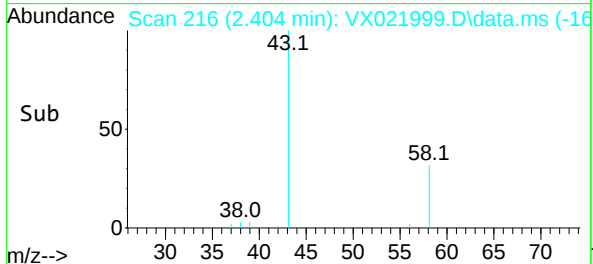
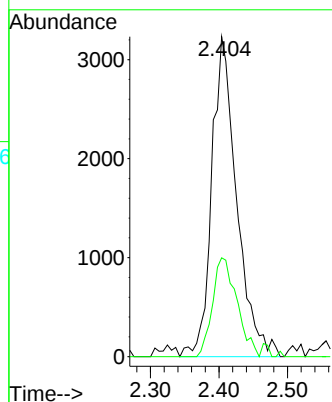
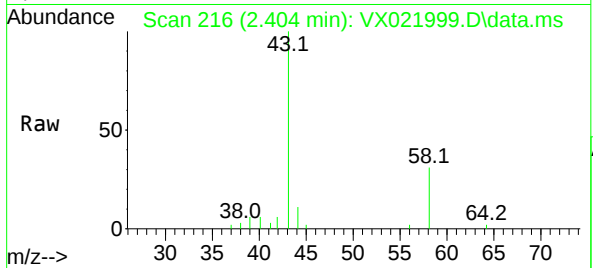




#13
Acetone
Concen: 11.25 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

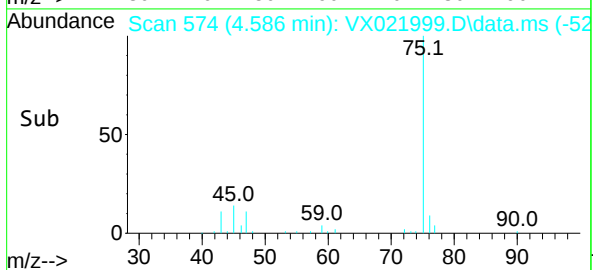
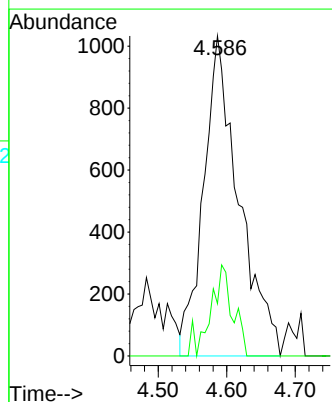
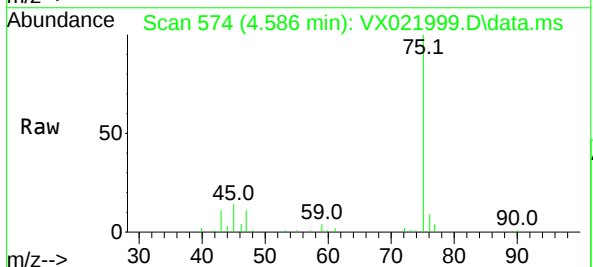
Instrument :
MSVOA_X
ClientSampleId :
BG6N7

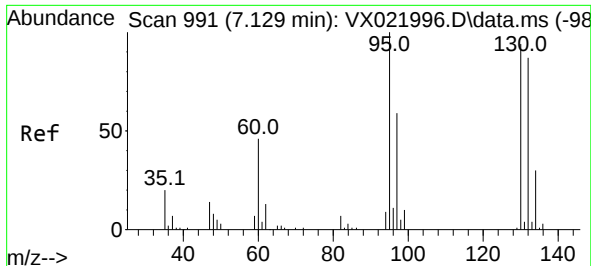
Tgt Ion: 43 Resp: 8170
Ion Ratio Lower Upper
43 100
58 30.2 0.0 66.4



#21
2-Butanone
Concen: 2.76 ug/L
RT: 4.586 min Scan# 574
Delta R.T. 0.012 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Tgt Ion: 43 Resp: 3688
Ion Ratio Lower Upper
43 100
72 16.7 14.4 43.2



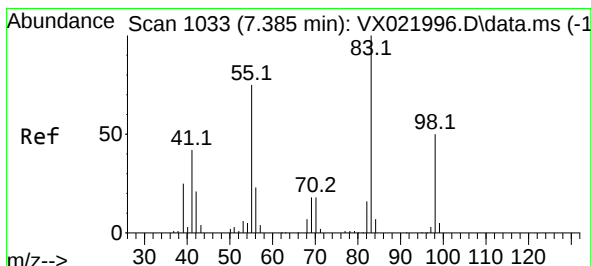
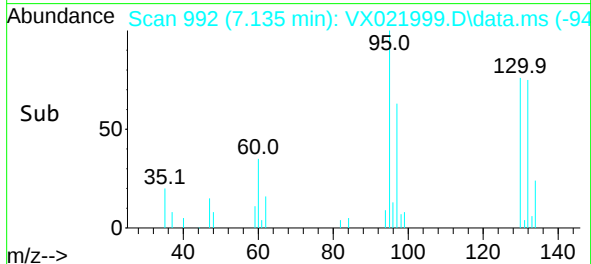
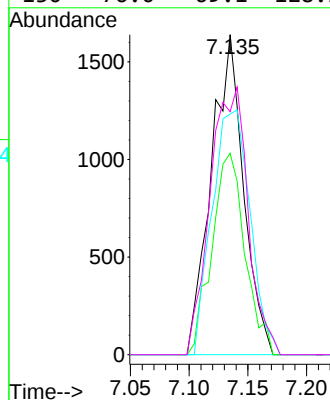
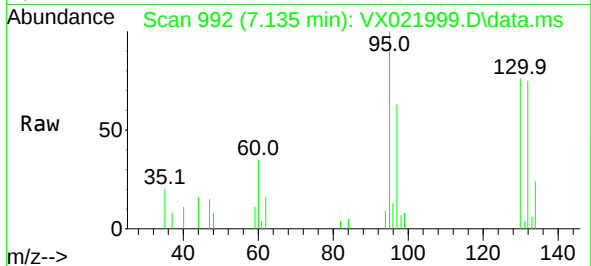


#34
Trichloroethene
Concen: 0.54 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Instrument :
MSVOA_X
ClientSampleId :
BG6N7

Tgt Ion: 95 Resp: 3141

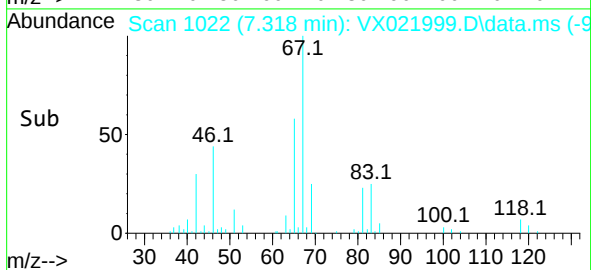
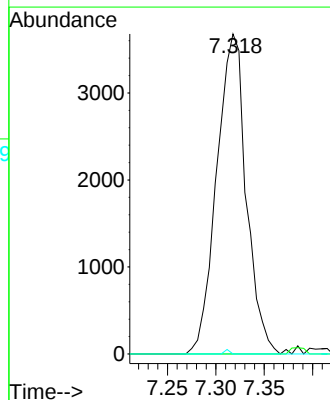
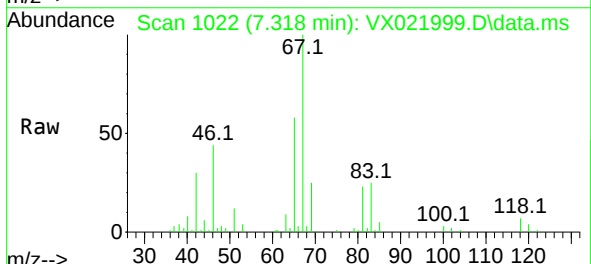
Ion	Ratio	Lower	Upper
95	100		
97	63.0	48.6	90.2
132	75.2	67.3	125.1
130	76.0	69.1	128.3

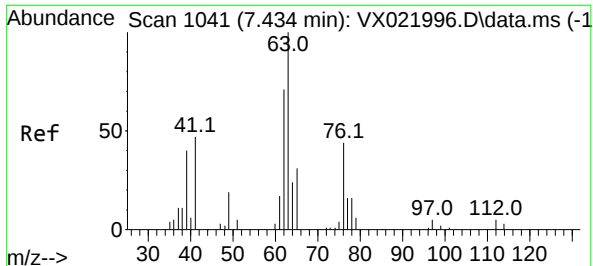


#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Tgt Ion: 83 Resp: 7802

Ion	Ratio	Lower	Upper
83	100		
55	1.0	60.3	90.5#
98	0.2	39.4	59.2#



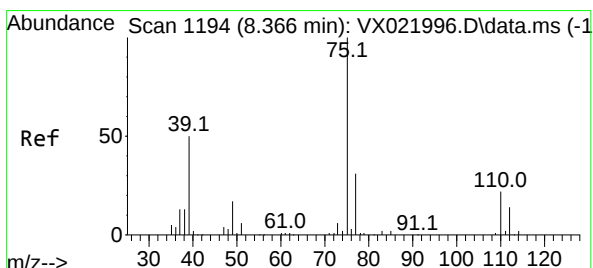
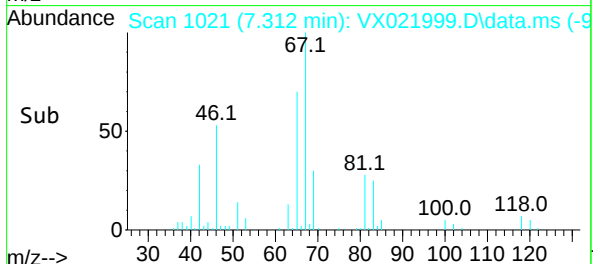
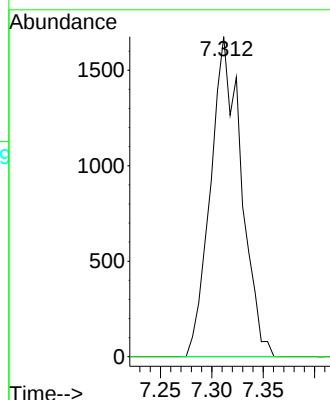
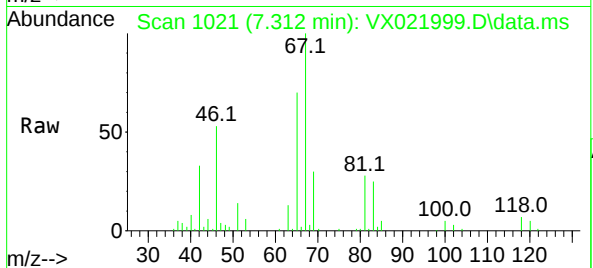


#37

1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Instrument :
MSVOA_X
ClientSampled :
BG6N7

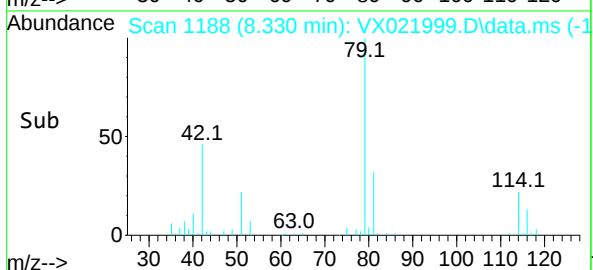
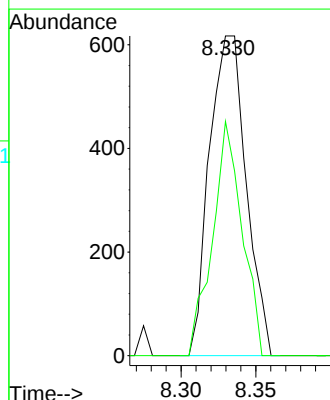
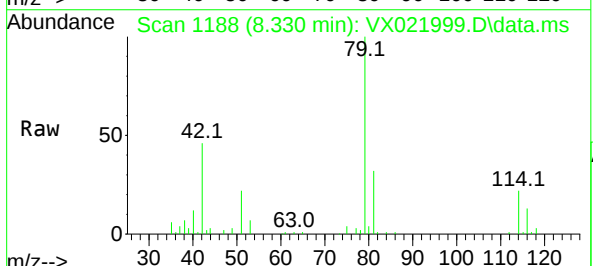
Tgt Ion: 63 Resp: 3488
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

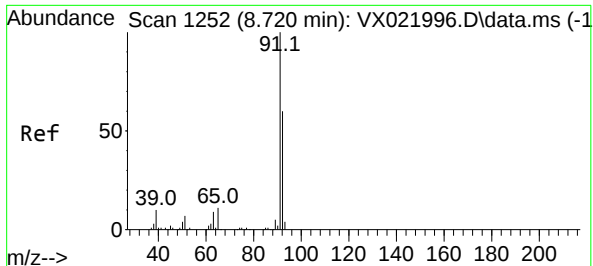


#39

cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Tgt Ion: 75 Resp: 1058
Ion Ratio Lower Upper
75 100
77 73.3 21.3 39.5#

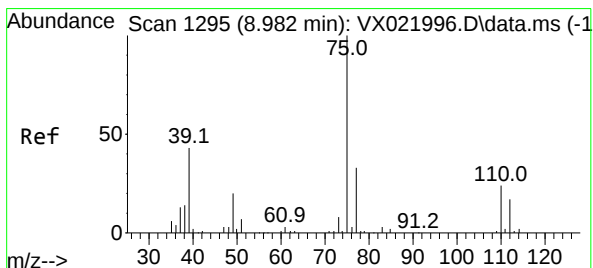
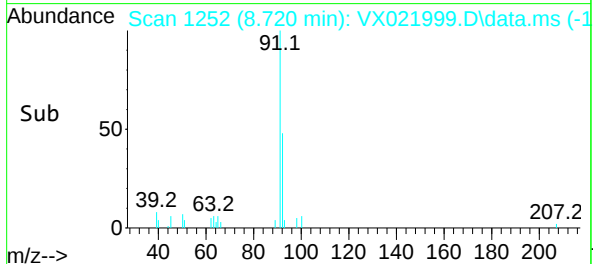
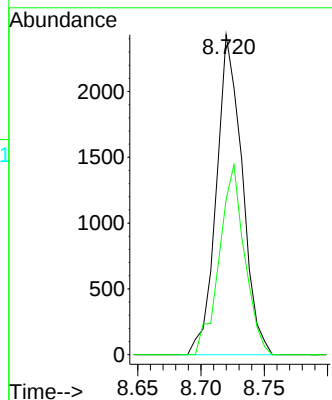
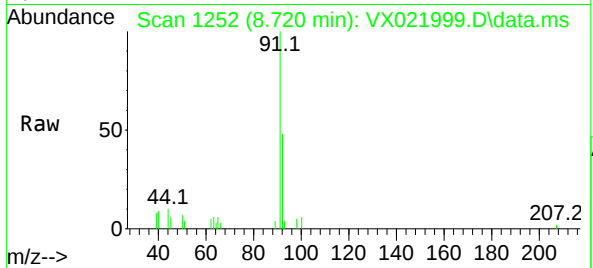




#42
Toluene
Concen: 0.14 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

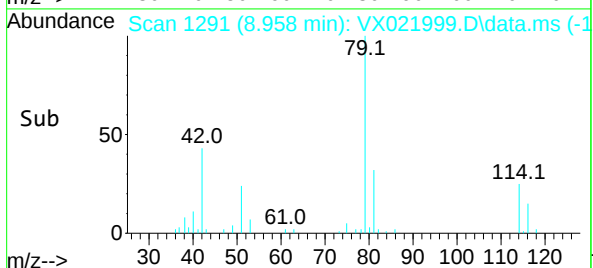
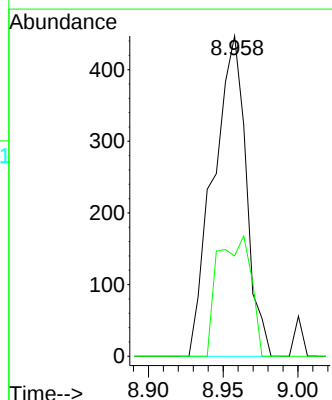
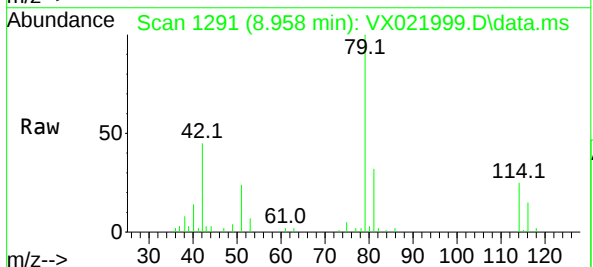
Instrument :
MSVOA_X
ClientSampled :
BG6N7

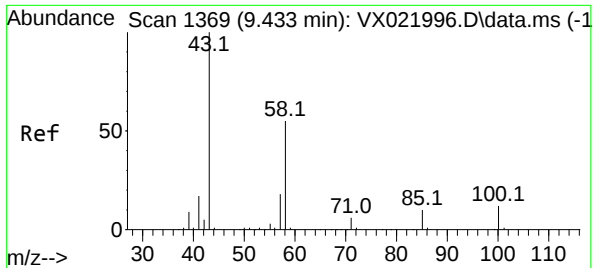
Tgt Ion: 91 Resp: 3432
Ion Ratio Lower Upper
91 100
92 48.5 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Tgt Ion: 75 Resp: 682
Ion Ratio Lower Upper
75 100
77 31.3 21.6 40.0

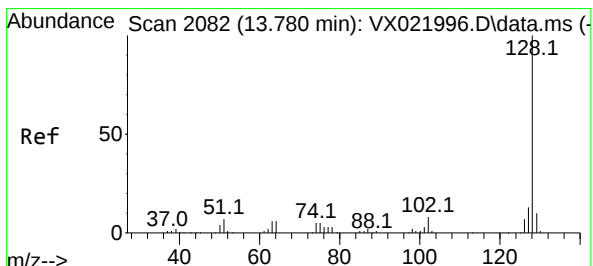
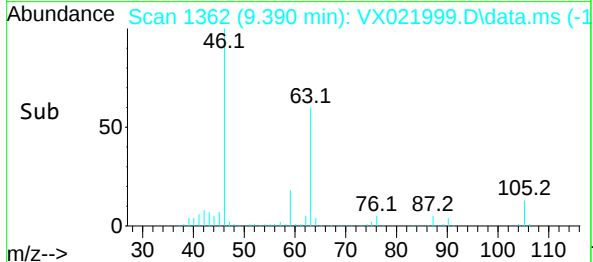
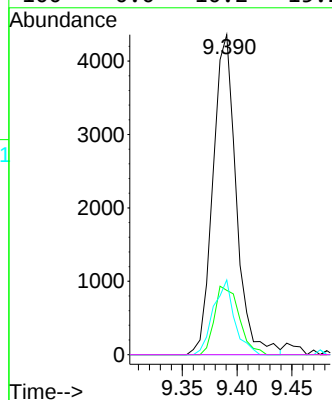
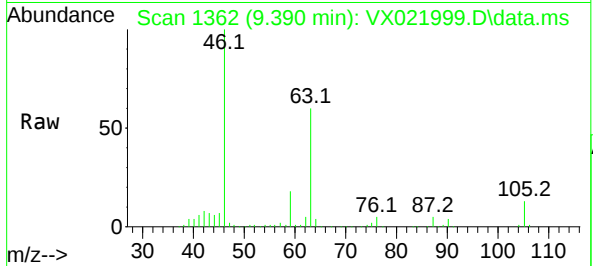




#48
2-Hexanone
Concen: 2.73 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Instrument :
MSVOA_X
ClientSampled :
BG6N7

Tgt Ion: 43	Resp: 6418
Ion Ratio	Lower Upper
43 100	
58 22.7	44.6 67.0#
57 21.4	14.8 22.2
100 0.0	10.2 15.2#



#71
Naphthalene
Concen: 0.06 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021999.D
Acq: 14 May 2021 17:09

Tgt Ion: 128	Resp: 889
Ion Ratio	Lower Upper
128 100	
129 2.2	9.0 13.4#
127 8.2	10.1 15.1#

